

Usefulness of a three-step guideline to reduce length of hospital stay for patients with community-acquired pneumonia: a randomised controlled trial

Submission date 18/04/2006	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 17/05/2006	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 06/01/2021	Condition category Infections and Infestations	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Additional identifiers

Protocol serial number

FIS 040139

Study information

Scientific Title

Usefulness of a three-step guideline to reduce length of hospital stay for patients with community-acquired pneumonia: a randomised controlled trial

Study objectives

The implementation of a three-step guideline would be effective and safe in reducing length of stay for hospitalized patients with community-acquired pneumonia

Ethics approval required

Old ethics approval format

Ethics approval(s)

Approved by the Ethics Committee of the University of Bellvitge (Comite Etic d'Investigació de l'Hospital Universitari de Bellvitge), July 2004, reference number: 05/FIS-008

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Community-acquired pneumonia

Interventions

Patients will be randomly assigned to one of two groups:

1. Use of a three-step guideline, including early mobilization, and pre-defined criteria for switch antibiotic therapy and hospital discharge
2. Control group (conventional management)

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Length of hospital stay

Key secondary outcome(s)

1. Time to switch
2. Readmission (<30 days)
3. Overall mortality (<30 days)
4. Satisfaction with care

Completion date

31/12/2007

Eligibility

Key inclusion criteria

Immunocompetent adults (aged >18 years) who have received a diagnosis of community-acquired pneumonia in the emergency department and are admitted to the hospital

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 Years

Sex

All

Total final enrolment

401

Key exclusion criteria

1. Severe immunosuppression (neutropenia, transplantation, human immunodeficiency virus [HIV] infection)
2. Imminent death
3. Intensive care unit (ICU) admission
4. Shock
5. Complicated pleural effusion
6. Aspiration pneumonia
7. Social problem (homelessness)
8. Not able to drink and eat
9. Absence of written informed consent

Date of first enrolment

24/04/2006

Date of final enrolment

31/12/2007

Locations

Countries of recruitment

Spain

Study participating centre
Infectious Disease Service
Barcelona
Spain
08907

Sponsor information

Organisation

Spanish National Health Service (Fondo de Investigación Sanitaria)

Funder(s)

Funder type

Government

Funder Name

Investigation of Sanitary Funding (Fondo de Investigación Sanitaria) IDIBELL

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	25/06/2012		Yes	No